

Locality: Imperial Co., California. Collector: E. O. Essig.

I am indebted for the specimens on which this species is described to Mr. E. O. Essig, of Sacramento, who has very kindly supplied me with some interesting California material.

EXPLANATION OF PLATE III.

- Fig. 1. *Telamona alta* sp. nov. (Lateral view)  
 2. *Telamona alta* sp. nov. (Cephalic view)  
 3. *Carynota maculata* sp. nov. (Lateral view)  
 4. *Carynota maculata* sp. nov. (Cephalic view)  
 5. *Stictocephala minuta* sp. nov. (Lateral view)  
 6. *Stictocephala minuta* sp. nov. (Cephalic view)  
 7. *Ceresa occidentalis* sp. nov. (Lateral view)  
 8. *Ceresa occidentalis* sp. nov. (Cephalic view)  
 9. *Ceresa occidentalis* sp. nov. (Dorsal view)  
 10. *Ceresa occidentalis* sp. nov. (Last ventral segment, female.)

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### Additions to Insects of New Jersey.

By HARRY B. WEISS, New Brunswick, N. J.

Since the publication of the 1909 Report of the New Jersey State Museum containing "The Insects of New Jersey" by Dr. John B. Smith, the following additional species have come to light, the records of which have been taken from ENTOMOLOGICAL NEWS, Bulletins of the Brooklyn Entomological Society, Reports of the New Jersey Agricultural Experiment Station, Transactions of the American Entomological Society, Bulletins of the Maine Agricultural Experiment Station, publications of the U. S. Bureau of Entomology, Proceedings of the U. S. National Museum and personal observations. Thanks are due to Mr. C. A. Frost and Mr. Dury for determinations made in the Coleoptera and to Mr. C. H. Richardson for indicating the sources of most of the records in the Hymenoptera. Credit is given in the text to the collectors who have been kind enough to send me their new records.

Order NEUROPTERA.

**Conwentzia angulata** Navas. Westfield, Aug. 31. de la Torre Bueno.

Order TRICHOPTERA.

**Neuronia smithi** Banks. Lakehurst, July 4. Englehart.

## Order ODONATA.

*Enallagma recurvatum* Davis. Lakehurst, June 28, 1913. W. T. Davis.

*Libellula exusta deplanata* Rambur. Woodbury, May 14, 1912. P. Laurent.

## Order HOMOPTERA.

*Telamona querci*. Summit. Schott.

*Cyrtolobus tuberosus*. Summit. Schott.

*Phylloscelis atra* Germ. Harrisia, New Egypt. Three forms: black, long-winged; black, short-winged; brown, short-winged. Injurious to cranberry. H. B. Scammell.

*Xestocephalus tessellatus* Van D. Newark. E. L. Dickerson.

*Chlorotettix galbanata* Van D. Newark. E. L. Dickerson.

*Trioza magnoliae* Ashm. Rutherford, August 18, on bay trees.

*Phylloxera foveola* Pergande. College Farm, Highland Park and other parts of state. Common on leaves of hickory. C. H. Richardson.

*Pseudococcus pseudonipae* Ckll. Occurs in greenhouses on *Kentia* sp. H. B. Weiss.

*Lecanium corni* Bouche. Rutherford, Elizabeth, Riverton. On boxwood in nurseries. Not common. Probably introduced from Holland. H. B. Weiss.

*Saissetia oleae* Bern. In greenhouses on orange and lemon. H. B. Weiss.

*Hemichionaspis aspidistrae* Sign. In greenhouses on ferns and *Aspidistra*. H. B. Weiss.

*Diaspis bromeliae* Kern. In greenhouses on pineapple. H. B. Weiss.

*Aspidiotus britannicus* Newst. In greenhouses on bay trees. H. B. Weiss.

*Aspidiotus tsugae* Marlatt. Rutherford, March, 1914, on Japanese hemlock. Introduced from Japan. H. B. Weiss.

*Chrysomphalus tenebricosus* Comst. Rutherford, Nov., 1912. H. B. Weiss. On red maple.

*Ischnaspis longirostris* Sign. Montclair, on palms in greenhouse. H. B. Weiss.

*Pseudaonidia paeoniae* Ckll. Riverton, Princeton. On Japanese azaleas. Not common. Probably introduced from Japan. H. B. Weiss.

*Targionia biformis* Ckll. In greenhouses on orchids. H. B. Weiss.

*Icerya purchasi* Mask. In greenhouses on *Acacia* sp. H. B. Weiss.

*Ceroplastes cirripediformis* Comst. In greenhouses on citrus trees. H. B. Weiss.

*Ceroplastes floridensis* Comst. In greenhouses on citrus trees. H. B. Weiss.

## Order HEMIPTERA.

- Banasa sordida* Uhl. Madison. Schott.  
*Lygidea mendax* Reut. College Farm, High Bridge, Bridgeton  
 and other parts of state. False apple red-bug.  
*Corythuca marmorata* Uhl. Vineland, July 21. E. W. Stafford.  
*Ranatra kirkaldyi* Bno. Totowa, July. Wintersteiner.

## Order ORTHOPTERA.

- Periplaneta australasiae* Fabr. So. Orange, May 21, 1914. In  
 greenhouse. H. B. Weiss.

## Order COLEOPTERA.

- Cercyon lateralis*. Staten Island, May 25, 1908. Davis. Probably  
 occurs in New Jersey.  
*Sunius discopunctatus* Say. Vineland, March 2. H. B. Weiss.  
*Baeocera concolor* Fab. Vineland, March 2.  
*Phalacrus consimilis* Marsh. Vineland, March 2.  
*Coccinella transversoguttata* Fabr. Malaga, April 29, 1911. H.  
 W. Wenzel.  
*Scymnillus aterrimus* Horn. Whitesbog. H. B. Scammell.  
*Litargus nebulosus* Lec. Vineland, March 2.  
*Sandalus niger*. N. J. Palisades. Nicolay.  
*Agrilus crinicornis* Horn. Newark. H. B. Weiss.  
*Agrilus masculinus* Horn. Newark. H. B. Weiss.  
*Trichodes nuttalli* Kirby. Red Bank, July 4, 1908. Kaerber.  
*Dinoderus punctatus* Say. Vineland, May 4. H. B. Weiss.  
*Aphodius haemorrhoidalis*. Snake Hill, Paterson, under cow man-  
 ure. Wintersteiner.  
*Phytonomus melus* Fabr. The clover weevil. Ramsey, Hewitt,  
 Lake Hopatcong, Newfoundland, Rahway, from late May to  
 end of July. Springfield. E. A. Bischoff.  
*Eucactophagus graphipterus* Champion. Summit. One specimen  
 only in an orchid house. H. B. Weiss.  
*Myelophilus piniperda* Linn. Rutherford, Sept., 1913. T. J. Head-  
 lee. European pine beetle.

## Order LEPIDOPTERA.

- Papilio rutulus* Bdv. Newark, August 11, 1908. L. Doerfel. Prob-  
 ably an accidental visitor.  
*Basilarchia archippus* var. *lanthanis* Cook & Watson. Athenia,  
 August 13, 1911. F. E. Watson.  
*Dilophonota obscura* Fabr. var. *domingonis* Butl. Newark, Sept.  
 4, 1912. L. Doerfel. Probably a visitor.  
*Comacla simplex* Walk. Passaic Park, July 12, 1906. Taken at  
 light. M. H. Mead.  
*Hyphantria textor* Harris. Passaic Park, June 26. Local, not  
 common. M. H. Mead.

- Apantesis intermedia* Stretch. Lake Hopatcong, Sept. 15, 1913. F. Lemmer.
- Apantesis vittata* Fab. form *radians* Walk. Passaic Park, June 4, 1906. Local, rare, taken at light. M. H. Mead.
- Acronycta radcliffei* Harv. Orange Mts., May 4, 1913. F. Lemmer.
- Chytonix sensilis* Grote. Cassville, Aug. 17, 1910. W. T. Davis.
- Xylophasia nigrior* Smith. Passaic Park, July. M. H. Mead.
- Leucania minorata* Smith. Passaic Park, May and June. M. H. Mead.
- Graphiphora garmani* Grote. Passaic, April, 1901 and 1914. M. H. Mead.
- Xylina disposita* Morrison. Passaic Park. M. H. Mead.
- Xylina petulca* Grote. Rutherford, May 5, 1914. M. H. Mead.
- Xylina pexata* Grote. Passaic Park, April 17, 1906, Nov., 1911. M. H. Mead.
- Nonagria laeta* Morr. Elizabeth, 1913. F. Lemmer.
- Papaipema necopina* Grote. Passaic Park, October. At light. M. H. Mead.
- Ochria sauzaelitae*. Passaic Park, Sept., 1902. At light. Rare. M. H. Mead.
- Xanthia flavago* Fab. Passaic Park, October. M. H. Mead.
- Anchocelis digitalis* Grote. Passaic Park, August, 1913. M. H. Mead.
- Epiglaea apiata* Grt. New Egypt. Moths taken on cranberry vines. H. B. Scammell.
- Derrima henrietta* Grt. Passaic Park, July. M. H. Mead.
- Plusia simplex* Gn. Whitesbog, Pemberton, moths resting on cranberry vines. H. B. Scammell.
- Anomis erosa* Hbn. Irvington, Nov. 10, 1912. Bred from larvae found on hollyhock. F. Lemmer. (Food plant new record).
- Callopietria floridensis* Guenee. Passaic, 1907. M. H. Mead. Riverton, Rutherford, in greenhouses, larvae doing much damage to ferns. H. B. Weiss.
- Catocala connubialis* Gn. So. Elizabeth, July 26, 1912. H. H. Brehme.
- Catocala epione* Dru. Irvington, July 12, 1913. Larvae on butternut. F. Lemmer. (Food plant new record).
- Anticarsia gemmatilis* Hbn. Passaic Park, October 11, 1904. M. H. Mead.
- Harpya scolopendrina* Bois. Passaic Park, May 3, 1904. Local, rare. Taken at light. *albicoma* Stretch. August 3, 1905, at Passaic Park. M. H. Mead.
- Gypsochroa sitellata* Gn. Irvington, August 16, 1913. F. Lemmer.
- Synchlora liquoraria* Gn. Passaic Park, May, June, common. M. H. Mead.

- Cleora indicataria** Walk. Orange Mts., July 5, 1913. F. Lemmer.  
**Metrocampa praegrandaria** Guenee. Passaic Park, June 24, 1909,  
August 26, 1910. At light and on tomato vine. M. H. Mead.  
**Xanthotype crocataria** Fabr. var. **caelaria** Hulst. Passaic. M. H.  
Mead.  
**Rhyacionia rigidana** Fern. Manumuskin. Larvae taken May 21,  
1912. Daecke.  
**Sparganothis violaceana** Rob. Pemberton. H. B. Scammell.  
**Archips georgiana** Wlk. Whitesbog. On cranberry and huckle-  
berry. Elizabeth White.  
**Tortrix bergmanniana** Linn. Whitesbog. H. B. Scammell.  
**Gelechia trialbamaculella** Cham. Pemberton. Among cranberry  
vines. H. B. Scammell.  
**Dasychira pudibunda** Linn. European red-tail. Bergen county  
by H. Wormsbacher. Probably introduced on nursery stock.

## Order HYMENOPTERA.

- Kaliosyphinga dohrnii** Tischb. Elizabeth. Leaf miner in alder.  
August, 1913 and 1914. H. B. Weiss.  
**Neuroterus saltatorius** Hy. Edwards. New Jersey. Galls occur  
on burr oak, white oak, post oak. W. Beutenmuller.  
**Callirhytis fruticicola** Ashmead. New Jersey. Galls in acorns of  
scarlet, red and black oaks. Beut.  
**Andricus glandulus** Beut. New Jersey. Acorn gall of swamp  
white oak, chestnut oak and dwarf chestnut oak. Beut.  
**Andricus operatola** Bassett. New Jersey. Galls on acorns of  
red, scarlet, black and scrub oaks. Beut.  
**Andricus perditor** Bassett. New Jersey. Gall is deformed acorn  
of scrub oak. Beut.  
**Aulacidea nabali** Brodie. New Jersey. Gall at base of stems of  
*Nabalus altissima*. Beut.  
**Perilitus epitricis** Viereck. Elmer, Robbinsville, Freehold. From  
middle of July to beginning of September. Also bred from  
adult *Epitrix cucumeris*. A. E. Cameron.  
**Apanteles aristotela** Vier. Anglesea. June.  
**Apanteles choreuti** Vier. Anglesea, July. Reared from *Chorentis*  
*carduiclla*. Kearfoot.  
**Apanteles epinotla** Vier. Anglesea, June 15.  
**Apanteles plesius** Vier. Essex County, June 29.  
**Apanteles trachynotus** Vier. Little Silver, June 20.  
**Phytodietus vulgaris** Cress. New Brunswick. Bred from pupa of  
*T. politana*.  
**Aspidiotiphagus citrinus** Craw. Bred from *Diaspis carueli* Targ.  
August, 1913. C. H. Richardson.

- Coccophagus lunulatus** Howard. Bred from a soft scale on *Euonymus* received from Japan. Elizabeth, April 13, 1911. H. B. Weiss.
- Encyrtus flavus** Howard. Bred from *Coccus hesperidum*. H. B. Weiss.
- Pheidole anastasii** Emery. Rutherford, April 14, 1914. In greenhouse. H. B. Weiss.
- Tetramorium guineense** Fabr. Rutherford, April 8, 1914. In greenhouse. H. B. Weiss.
- Prenolepis fulva** Mayr. subsp. **pubens** Forel. Rutherford, April 14, 1914. In greenhouse. H. B. Weiss.
- Monogonogastra rugator** Say. New Brunswick, August 6, 1912. Collected in pupal cell of *Lixus concavus* in *Rumex crispus*. H. B. Weiss.
- Signophora nigrita** Ashm. Bred from San Jose Scale. October, 1913. H. B. Weiss.
- Isosoma orchidearum** Westwood. The "cattleya fly." Occurs in greenhouses where *Cattleya* spp. are grown. H. B. Weiss.

## Order DIPTERA.

- Boletina obscura** Johannsen. Forest Hill, April. Weidt.
- Exechia absoluta** Johannsen. Riverton. C. W. J.
- Exechia attrita** Johannsen. Forest Hill, April, November. Weidt.
- Exechia canalicula** Johannsen, New Jersey, July.
- Exechia captiva** Johannsen, Cape May, Sept. Viereck.
- Exechia quadrata** Johannsen. Cape May, Sept. Viereck. Hemlock Falls, August. Weidt.
- Mycetophila fastosa** Johannsen. Riverton, Del. Water Gap. C. W. Johnson.
- Allodia bulbosa** Johannsen. Forest Hill. Weidt.
- Allodia falcata** Johannsen. Cape May.
- Sciara sciophila** Lw. Newark. E. L. Dickerson.
- Mycothera fenestrata** Coq. var. **praenubila** Johannsen. Forest Hill, April. Weidt.
- Mycothera impellans** Johannsen. Laválette, May. Viereck.
- Dasyneura trifolii** Lw. Newark, September 15. Bred from cocoons on surface of clover leaf. The clover leaf midge. E. L. Dickerson.
- Prosimulium mutatum** Malloch. Glassboro, Mar. 28, 1910. Clementon, May 7, 1910. C. T. Greene.
- Prosimulium pecuarum** Riley. Iona, April 21, 1907. C. W. Johnson.
- Diaclhorus ferrugatus** Fabr. Weymouth, July 30, 1904. Stone Harbor, August 3, 1907. Daecke.
- Dasyllus champlaini** Walton. Browns Mills Junc., July 10, 1906.

- Psilopodinus flavipes* Ald. Merchantville, July 28. Stafford.  
*Psilopodinus viridicoxa* Ald. Trenton, June 8, 1911. Stafford.  
*Asyndetus harbeckii* V. Duzee. Wenonah, June 26. H. S. Harbeck.  
*Medeterus lobatus* V. Duzee. Barnegat City June., Aug. 11, 1910. Harbeck.  
*Medeterus modestus* V. Duzee. Avon, Sept. 27, 1908. Harbeck.  
*Gymnopternus chalcochrus* Loew. Wenonah, May 15, 1910. C. T. Greene.  
*Aphiochaeta fisheri* Malloch. Del. Water Gap. C. W. Johnson.  
*Aphiochaeta lutea* Meig. Del. Water Gap, July 12.  
*Pipunculus aequus* Cress. Del. Water Gap, June and July. C. W. Johnson.  
*Pipunculus minor* Cress. Riverton. C. W. Johnson.  
*Myiolepta strigilata* Loew. Iona, May 17, 1914. Harbeck.  
*Syrphus fisheri* Walton. Riverton, July 9, 1910. G. M. Greene.  
*Merodon equestris* Linn. Orange, Oct. 17, 1913. The Narcissus fly.  
*Zodion intermedium* Banks. Malaga, Sept. 15, 1909. C. T. Greene.  
*Alophora nitida* Coq. Pemberton, July 11, 1909. C. T. Greene.  
*Chaetona nitens* Coq. Wenonah, September 5, 1910. C. T. Greene.  
*Helicobia quadrisetosa* Coq. Wenonah, August 21, 1910. C. T. Greene.  
*Coenosia pallipes* Stein. Newark, August 22. E. L. Dickerson.  
*Scatophaga volucricaput* Walk. Newark, 6th to 10th month. E. L. Dickerson.  
*Oecothea fenestralis* Fall. Newark, Sept. 18. E. L. Dickerson.  
*Sapromyza conjuncta* Johnson. Jamesburg, July 4. Avalon, June 8. C. W. Johnson.  
*Sapromyza disjuncta* Johnson. Del. Water Gap, July 12. Wildwood, Aug. 12.  
*Agromyza maculosa* Mull. Newark, Sept. 1. E. L. Dickerson.  
*Pseudostenophora bispinosa* Malloch. Westville, April 11, 1900.
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**A New Food Plant for *Ph. cynthia*; Sugaring interfered with by *Leucania unipuncta* (Lep.).**

A new food plant for the larvae of *Philosamia cynthia* was discovered last season by Mrs. A. R. Iliff, 5527 Pulaski Avenue, Germantown. It is the *Eupatorium ageratoides*, to be found in rich woods and fields. Quite a large number of the moths were raised and three generations obtained. Sugaring for Catocalas has been rather discouraging as the army worm moth *Leucania unipuncta* covered the sugared surfaces on the trees to such an extent as to exclude other species. With one stroke of the net hundreds could be swept off the bark.—HERMAN HORNIG, Philadelphia.